(Front)

Relive the Moment

With Adobe RGB wide color space

Photographer Monitor SW271

Preserve the true colors you captured and make sure the moments are perfect. With stunning 4K resolution, the BenQ SW271 Monitor is equipped with 99% Adobe RGB, 100% sRGB, 100% Rec.709 and 93% DCI-P3 color space coverage, providing you with a wide range of spectacular colors to work with. Keep the moment and never let it fade away.

(Back)

BenQ SW271   **Photographer Monitor SW271**

Color Accuracy

Enrich Your Palette with 99% Adobe RGB

See the true colors of nature! Adobe RGB color space offers a greater range of color reproduction for shades of blue and green, resulting in a more realistic color representation for outdoor and nature photography.

Proprietary Palette Master Element
Calibration Software

With the use of Palette Master Element and a calibrator, you can tune and maintain the color performance of the monitor at its most optimal state.

14-bit 3D LUT & Delta E $\leqq$ 2

The 14-bit 3D Look Up Table (LUT) improves RGB color blending accuracy, resulting in impeccable color reproduction. Having Delta E $\leqq$ 2 in Adobe RGB, sRGB and Rec.709 color spaces give you the truest and most representative view of the original image.

Hardware Calibration

Hardware calibration allows you to adjust the image processing chip in the monitor without changing the graphics card output data. It keeps images consistent with its original copies without being affected by graphic settings.

High Dynamic Range (HDR)

High Dynamic Range (HDR) increases the overall dynamic range between black and white so the resulting image appears closer to what your eyes see in the natural world.

*To view HDR content from your device, ensure that you use the HDMI cable provided with the SW271 monitor or an High Speed HDMI Cable or Premium High Speed HDMI Certified Cable.

*HDR function supports HDR10

Consistent Efficiency

One USB-C Cable for Optimal Convenience

SW271 uses the latest USB Type-C port to transmit video and data with only one cable. So you can do the hardware calibration with ease. The USB Type-C port smoothly displays brilliant 4K contents and offers an up to 5Gbps transfer rate.

Hotkey Puck

The Hotkey Puck allows the user to switch between Adobe RGB mode, sRGB mode and Black & White mode effortlessly. The buttons can also be customized to map other modes or OSD settings, such as brightness and contrast to bring added convenience to photographers.

Advanced Black & White Mode

View your photos in a black and white film effect. Choose from three different black and white presets to preview your photos in before you perform actual adjustments in your photo processing program.

GamutDuo

Switch to PIP/PBP mode for multitasking in GamutDuo viewing. This mode enables you to simultaneously display content side-by-side in two different color spaces, such as Adobe RGB and sRGB .

Shading Hood

The SW271 includes a detachable shading hood that effectively reduces the monitor's screen glare resulting from ambient lighting, ensuring superb color accuracy required for professional work. The shading hood can be used in both portrait and landscape orientations.

Product Name	SW271
Display	
Screen Size	27"
Panel Type	IPS
Backlight / Lightsource	LED
Resolution (max.)	3840x2160
Brightness (typ)	350nits
Native Contrast(typ.)	1000:1
Viewing Angle (L/R;U/D) (CR>=10)	178 / 178
Response Time	5ms (GtG)
Aspect Ratio	16:09
Display Colors	1.07 Billion
Color Gamut	99% Adobe RGB, 100% Rec. 709/ sRGB, 93% DCI-P3
DCR (Dynamic Contrast Ratio) (typ.)	20M:1
Vertical Refresh Rate	60Hz
Color Bit	10　bits
Audio	
Headphone Jack	YES
Special feature	
Color Mode	Adobe RGB / sRGB / B&W /　Rec 709 / DCI-P3 / HDR /DICOM / Darkroom/Calibration 1 /Calibration 2 / Calibration 3 / Custom 1 / Custom 2
Color Temperature	5000°K/6500°K/9300°K/User Mode
Card Reader	YES
K Locker	YES
PIP/PBP	YES
HDCP	YES (2.2)

AMA	YES
VESA Wall Mount	YES
Slim Bezel	YES (3 side)
Flicker-free Technology	YES
3D-LUT	YES (14 bits 3D LUT)
Delta E	≦2 (avg)
Hardware Calibration	YES
Video Format Support	YES
Gamut Duo	YES
HDR	YES
Black Level	YES
Hotkey Puck	YES
Connectivity	
HDMI	2.0 x 2
DisplayPort	1.4 x 1
USB	3.1 (Gen 1) x 2
USB Type-C	3.1(Gen2, no Power Delivery Function) x 1
Dimension and Weight	
Net Weight (kg)	9.3
Tilt (down/up)	-5°/20°
Swivel (left/right)	45°/45°
Pivot	90°
Height Adjustment (mm)	150mm
Software	
Palette Master Element	YES
Support OS	Win 7 32/64bit or above , Mac OS X 10.6.8 or above
Support Calibrator	X-Rtie i1 Display Pro / i1 Pro /i1 Pro 2 , Datacolor Spyder 4/5